

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	205	(348/349).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:01
L2	603	(348/345).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:01
L3	826	(348/335).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
L4	205	(348/349).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
L5	280	(348/360).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
L6	339	(348/352-356).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
L7	695	(250/208.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02

## EAST Search History

L8	418	((YASUO) near2 (SUDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 15:03
L10	367	signal SAME between SAME optical SAME element SAME array.CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 15:18
L16	945	(signal OR light) SAME (between OR gap) SAME optical SAME element SAME array.CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 15:19
L17	279	(signal OR light) SAME (between OR gap) SAME optical WITH element NEAR2 array.CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 15:19
S1	2	"20040125230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:07
S2	54	"4410804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:27
S3	52	("3248552"   "3387532"   "3611899"   "3746454"   "3852524"   "4185191"   "4286286").PN. OR ("4410804"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:34

## EAST Search History

S4	14	("4410804"   "4425501"   "4900914"   "5286605"   "5466926"   "5519205"   "5696371").PN. OR ("6057538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 11:03
S5	1	"20020121652"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 12:55
S6	202	(348/349).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:01
S7	4328	optical NEAR2 element NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:55
S8	70	optical NEAR2 element NEAR2 array SAME pixel NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 12:56
S9	21	optical NEAR2 element NEAR2 array SAME pixel NEAR2 array AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:03
S10	0	optical NEAR2 element NEAR2 array SAME pixel NEAR2 array SAME focus NEAR2 light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:03
S11	0	optical NEAR2 element NEAR2 array SAME pixel NEAR2 array SAME focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:04

## EAST Search History

S12	306	optical NEAR2 element NEAR2 array SAME focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:04
S13	13	optical NEAR2 element NEAR2 array SAME focus NEAR2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 08:02
S14	5	"10240640"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:24
S15	2	optical NEAR2 element NEAR2 array SAME gap NEAR2 light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 14:59
S16	88	optical NEAR2 element NEAR2 array SAME gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:00
S17	24	optical NEAR2 element NEAR2 array WITH gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:22
S18	85	element NEAR2 array SAME focus NEAR2 signal AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:44

## EAST Search History

S19	203	element NEAR2 array SAME focus NEAR2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:45
S20	33	element NEAR2 array SAME focus NEAR2 operation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:11
S21	36	optical NEAR2 element NEAR2 array SAME focus NEAR2 operation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:27
S22	13	optical NEAR2 element NEAR2 array SAME focus NEAR2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:17
S23	306	optical NEAR2 element NEAR2 array SAME focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:18
S24	183	optical NEAR2 element NEAR2 array WITH focus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:18
S25	71	optical NEAR2 element WITH focus NEAR2 operation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 14:39

## EAST Search History

S26	11	optical NEAR2 element WITH focus\$4 NEAR2 operation WITH focus\$4 NEAR2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:28
S27	13591	between NEAR2 (lens OR optical) NEAR2 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:10
S28	1591	light NEAR2 between NEAR2 (lens OR optical) NEAR2 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:11
S29	1263	light NEAR2 between NEAR2 optical NEAR2 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:16
S30	19	light NEAR2 (pass OR passing) NEAR2 between NEAR2 optical NEAR2 element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:16
S31	23	light NEAR2 between NEAR2 optical NEAR2 element NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:21
S32	14	("4410804"   "4425501"   "4900914"   "5286605"   "5466926"   "5519205"   "5696371").PN. OR ("6057538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 12:38

## EAST Search History

S33	52	("3248552"   "3387532"   "3611899"   "3746454"   "3852524"   "4185191"   "4286286").PN. OR ("4410804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 12:46
S34	0	signal NEAR2 between NEAR2 optical NEAR2 element NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 15:04
S35	5	signal WITH between NEAR2 optical NEAR2 element NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:22
S36	26	optical NEAR2 element NEAR2 array WITH image NEAR2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:39
S37	4535885	pixel WITH gost\$4 effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:40
S38	115	pixel SAmE ghost\$4 WITH effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:40
S39	45	pixel WITH ghost\$4 WITH effect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:40

## EAST Search History

S40	512	(movable OR mov\$3) WITH optical NEAR2 element WITH array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 14:41
S41	152	(movable OR mov\$3) WITH optical NEAR2 element NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 14:42
S42	0	(movable OR mov\$3) WITH optical NEAR2 element NEAR2 array SAME camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 14:43
S43	33	(movable OR mov\$3) WITH optical NEAR2 element NEAR2 array AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 14:57
S44	598	(movable OR mov\$3) WITH element NEAR2 array AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 14:58
S45	6	(movable OR mov\$3) WITH element NEAR2 array WITH switch AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 15:17
S46	279	(348/360).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02



## EAST Search History

S47	812	(348/335).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
S48	596	(348/345).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:01
S49	202	(348/349).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
S50	279	(348/360).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/02 06:33
S51	162	S50 AND (move OR slide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 06:34
S52	108	S50 AND (move OR slide) WITH lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 07:17
S53	1	S50 AND (move OR slide) WITH lens NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 06:34

## EAST Search History

S54	68	(move OR slide) WITH optical NEAR2 (element OR lens) NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 07:47
S55	145	(move OR movable OR slide) WITH optical NEAR2 (element OR lens) NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 07:48
S56	416	((YASUO) near2 (SUDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 15:03
S57	5	S56 AND optical NEAR2 (element OR lens) NEAR2 array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 10:13
S58	2	"20040090534"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 13:30
S59	2	"20040135915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 13:30
S60	596	(348/345).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:07

## EAST Search History

S61	202	(348/349).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:07
S62	334	(348/352-356).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
S63	692	(250/208.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/30 15:02
S64	2	("5257133").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:51
S65	4	("4410804").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:08
S66	52	("3248552"   "3387532"   "3611899"   "3746454"   "3852524"   "4185191"   "4286286").PN. OR ("4410804"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 11:09
S67	14	gap NEAR2 array SAME camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:55

## EAST Search History

S68	0	gap NEAR2 array AND ghost\$4 NEAR2 (effect OR affect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:56
S69	337	array AND ghost\$4 NEAR2 (effect OR affect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:56
S70	79	array SAME ghost\$4 NEAR2 (effect OR affect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 11:56
S71	14	("4410804"   "4425501"   "4900914"   "5286605"   "5466926"   "5519205"   "5696371").PN. OR ("6057538"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 11:58